

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:                      Group Art Unit: 1733  
MARCO EBERT et al                              Examiner: J. Aftergut  
Serial No.: 09/725,453                      MAIL STOP AFTER FINAL

Filed: November 30, 2000

For: METHOD FOR PRODUCING A FIBER COMPOSITE COMPONENT, AND  
APPARATUS FOR PRODUCING SUCH A COMPONENT

**RESPONSE**

Honorable Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following remarks are submitted in response to the  
Office Action mailed September 14, 2004.

Claims 24 through 47 have been rejected under 35 USC 112,  
first paragraph, for failing to comply with the enablement  
requirement. The Office action states that it is not clear  
how one can obtain an integral fiber preform having uniformity  
and thickness and uniformity in fiber volume along the entire  
length including nodal points or points of intersection.

The tailored fiber placement process can produce a  
preform in the manner shown in the drawing below: